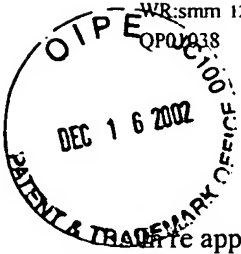


10/043727 3745



WR:smm 12/10/02 6454-61581 152747.doc  
QPO038

PATENT  
Attorney Reference Number 6454-61581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Keefer et al.

Art Unit: 3745

Application No. 10/043,727

CERTIFICATE OF MAILING

Filed: January 9, 2002

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 10, 2002, as First Class Mail in an envelope addressed to:  
COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

For: POWER PLANT WITH ENERGY RECOVERY  
FROM FUEL STORAGE

Examiner: To be assigned

Date: December 10, 2002

Wayne W. Rupert  
Attorney for Applicant

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
- ☒ Form 1449 and references cited thereon
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Wayne Rupert  
Registration No. 34,420

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing

transmittal letter

RECEIVED

DEC 18 2002

TECHNOLOGY CENTER R3700

TRANSMITTAL - Page 1 of 1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Keefer et al.

Art Unit: 3745

Application No. 10/043,727

Filed: January 9, 2002


For: POWER PLANT WITH ENERGY  
RECOVERY FROM FUEL STORAGE

Examiner: To be assigned

Date: December 10, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 10, 2002 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

  
Wayne W. Rupert  
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Submission of any document herewith does not constitute an admission that such document is, or will be, prior art against the present application. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit

RECEIVED


DEC 18 2002

TECHNOLOGY CENTER R3700

Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Wayne Rupert  
Registration No. 34,420

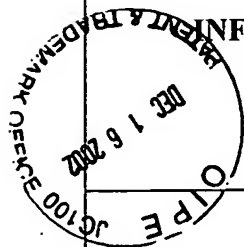
One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

# RECEIVED

WR:mmm 12/10/2002 6454-61581 152739.doc

DEC 18 2002

TECHNOLOGY CENTER R3700



## INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

Docket: 6454-61581

App: 10/043,727

Applicant: Keefer et al.

Filed: January 9, 2002

Art Unit:

## U.S. PATENT DOCUMENTS

Init.*		Number	Date	Name	Class	Sub	Filed
		3,336,162	08/15/1967	Zachmann			
		3,748,180	07/24/1973	Clausi et al.			
		3,847,672	11/1974	Trocciola et a.			
		3,975,913	08/24/1976	Erickson			
		4,555,453	11/1985	Appleby			
		4,595,642	06/1986	Nakanishi et al.			
		4,759,997	07/1988	Ohyauchi et al.			
		4,781,735	11/1988	Tagawa			
		4,801,308	01/1989	Keefer			
		4,816,121	03/1989	Keefer			
		4,969,935	11/1990	Hay			
		4,988,580	01/1991	Ohsaki et al.			
		5,079,103	01/1992	Schramm			
		5,175,061	12/1992	Hildebrandt et al.			
		5,256,172	10/26/1993	Keefer			
		5,292,598	03/08/1994	Rosner			
		5,328,503	07/1994	Kumar			
		5,366,818	11/1994	Wilkinson et al.			
		5,408,832	04/25/1995	Boffito et al			
		5,411,578	05/1995	Watson			

RECEIVED

DEC 18 2002

TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE  
STATEMENT

BY APPLICANT

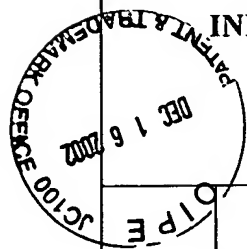
Docket: 6454-61581

App: 10/043,727

Applicant: Keefer et al.

Filed: January 9, 2002

Art Unit:



		5,434,016	07/1995	Benz et al.			
		5,523,176	06/04/1996	Fonda-Bonardi			
		5,523,326	06/1996	Dandekar et al.			
		5,543,238	08/1996	Strasser			
		5,593,640	01/14/1997	Long et al.			
		5,604,047	02/1997	Bellows et al.			
		5,645,950	07/1997	Benz et al.			
		5,711,926	01/1998	Knaebel			
		5,714,276	02/1998	Okamoto			
		5,811,201	09/1998	Skowronski			
		5,900,329	05/1999	Reiter et al.			
		5,917,136	06/1999	Gaffney et al.			
		5,980,857	11/09/1999	Kapoor et al.			
		6,045,933	04/2000	Okamoto			
		6,051,050	05/2000	Keefer et al.			
		6,176,897	01/2001	Keefer			
		6,190,623	02/2001	Sanger et al.			
		6,190,791	02/2001	Hornburg			
		6,283,723	09/2001	Milburn et al.			
		6,293,767	09/25/2001	Bass			
		6,206,630	03/27/2001	Feltenberger et al.			
		6,312,843	11/2001	Kimbara et al.			

RECEIVED

DEC 18 2002

TECHNOLOGY CENTER R3700  
App: 10/043,727INFORMATION DISCLOSURE  
STATEMENT

BY APPLICANT

Docket: 6454-61581

Applicant: Keefer et al.

Filed: January 9, 2002

Art Unit:

## FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub		
✓		DE3913581 A1	11/1990	Germany				
✓		1,256,038	06/1989	Canada				
✓		2,016,045	08/1994	Canada				
✓		2,087,972	01/2000	Canada				
✓		2,087,973	01/2001	Canada				
✓		2,109,055	02/2000	Canada				
✓		0 341 189 A1	08/1989	EP				
✓		0 143 537	03/1990	EP				
✓		0 681 860 A2	07/1996	EP				
✓		0 691 701 A1	10/1996	EP				
✓		1 070 531 A2	01/2001	EP				
✓		8045526 A2	02/1996	Japan				
✓		11214021 A2	08/1999	Japan				
✓		62278770	03/12/1987	Japan (abstract)				
✓		JP 06208853	07/26/1994	Japan				
✓		07094200	07/1995	Japan (patent abstract)				
0		WO 95/28510	10/26/1995	PCT				
✓		WO 99/46032	09/1999	PCT				
✓		WO 00/75559	12/14/2000	PCT				
✓		WO 00/76630	12/21/2000	PCT				

RECEIVED

DEC 18 2002

WR:mmm . 12/10/2002 6454-61581 152739.doc

TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE  
STATEMENT

BY APPLICANT

Docket: 6454-61581

App: 10/043,727

Applicant: Keefer et al.

Filed: January 9, 2002

Art Unit:

WO 01/00987

01/04/2001

PCT

WO 02/35623

05/02/2002

PCT

## OTHER DOCUMENTS

Vaporciyan and Kadiec, "Periodic Separating Reactors: Experiments and Theory,"  
*AIChE Journal* 35, pp. 831-844 (1989)

Chatsiriwech et al., "Enhancement of Catalytic Reaction by Pressure Swing  
Adsorption," *Catalysis Today* 20, Elsevier Science, pp. 351-366 (1994)

Hufton et al., "Sorption Enhanced Reaction Process for Hydrogen Production," *AIChE  
Journal*, vol. 45 no. 2, 248-256 (February 1999)

EXAMINER:

DATE

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.